APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,493	02/22/2002	Stephane Kasriel	FC 020222	3724

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EXAMINER
SALAD, ABDULLAHI ELMI

ART UNIT	PAPER NUMBER
2157	

DATE MAILED: 01/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>07 November 2005</u>.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-40* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-40* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

Response to Amendment

1.   The response filed on 11/7/2005 has been received and made of record.

Applicant's arguments with respect to claims 1-40 have been fully considered but are

moot in view of new grounds of rejection

Claim Rejections - 35 USC § 103

2.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

3.   Claims 1-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Fascenda U.S. Patent No. 6,466,937[hereinafter Fascenda] in view of Psounis U.S

Patent Application Publication No. 2002/0138511[hereinafter Psounis].

As per claim 1, Fascenda discloses a method for responding to a request from a client

for a web page including steps of:

forwarding from a request server a request to template server (see fig. 3, col. 7, line 58

to col. 8, line 9 and col. 15, line 65 to col. 16, line 20);

building, at the template server that is logically separate from the request server a

template information for the web page(see fig. 3 , and col. 10, line 62 to col. 11, line 4);

computing delta information(i.e., changes to client templates) for a web page based on

the template based on the template information   (see fig. 3, col. 7, line 58 to col. 8, line

9 and col. 15, line 65 to col. 16, line 20); and

sending to the said client the delta information(i.e., changes to client templates) for the

web page and reference a to the said template information (see col. 11, lines 7-21 and

col. 13, lines 56-65).

Fascenda is silent regarding: delta encoder separate from the server.

Nonetheless utilizing delta encoder separate from the server would have been an

obvious modification Fascenda's system as evidenced by Psounis. Psounis discloses a

utilizing delta encoder separate from the server (see fig. 1 and paragraph 0026).

Therefore, it would have been obvious to one having ordinary skill in the art at the time

of the invention to incorporate the teachings of Psounis into the system of Fascenda

such that delta encoders can located closer to end users and therefore are able to

deliver content to those end users much faster than the content servers.

As per claim 2-3, Fascenda discloses a method as in claim 1, including steps of

compressing said delta information (see col. 18, lines 44-49).

As per claim 4, Fascenda discloses a method as in claim 1, including steps of:

Sending statistical information to the template server relating to the benefits of delta

caching service of the delta encoder (see col. 11, lines 7-21 and col. 13, lines 56-65 and

col. 11, lines 7-21 and col. 13, lines 56-65)

As per claim 5, Fascenda discloses a as claimed in claim 1, including the steps of

distributing said request from said client to a selected one of a set of delta encoders(i.e.,

server template 330 includes   template generators based on client specifications received) (see col. 11, lines 7-21);

providing a web object at said server in response to said request; and

computing said delta information at said selected one delta encoder in response to

said template information, wherein said template information is substantially

independent of an identity of said selected one delta encoder (see fig. 3 and col. 11,

lines 7-21).

As per claim 6, Fascenda discloses providing a web object at said selected one device in response to said request information in response to said web object and in response computing said delta to said template information, wherein said template information is substantially independent of an identity of said selected one device (col. 11, lines 7-21). As per claim 7-8, Fascenda discloses a method as in claim 1, including steps of receiving, from said client, a request for said template information (col. 11, lines 7-21); and

sending, to said client, said template information(col. 11, lines 7-21).

As per claim 9-11, Fascenda discloses a method as in claim 1, wherein said delta information includes one program fragment. wherein said delta information includes at least one program fragment directing said client to retrieve template information(see fig. 6b and col. 13, lines 56-65).

As per claim 12, Fascenda discloses a method as in claim 1, wherein said object is

accessible to more than one said server (inherent)(see also fig. 3); and

said template information is accessible to said more than one said server (inherent)

(see fig. 3 and col. 10, lines 34-61).

As per claim 13, Fascenda discloses a method as in claim 1, wherein said steps of

building are responsive to at least one change in said object (see col. 11, lines 11-21).

As per claims 14-40, the claims include limitations analogous to claims 1-13, thus

claims 14-40 are rejected same rational as claims 1-13.

4.   Applicant's amendment necessitated the new ground(s) of rejection presented in

this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37

CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

5.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

6.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Salad E. Abdullahi whose telephone number is 571-272-4009. The examiner can normally be reached on 8:30 - 5:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300.**

7.   Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abdullahi Salad
1/23/2005

ABDULLAHI SALAD
PRIMARY EXAMINER